

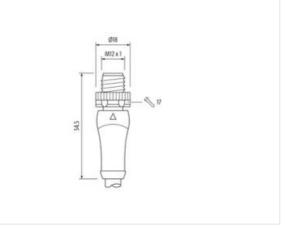
M12 Power male 0° / female 0° L-cod.

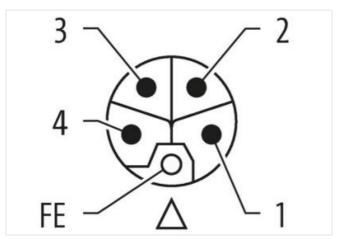
PUR 5x1.5 bk UL/CSA+drag ch. 1.5m

Power M12 – M12, 5-pole Male straight – female straight L-coded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



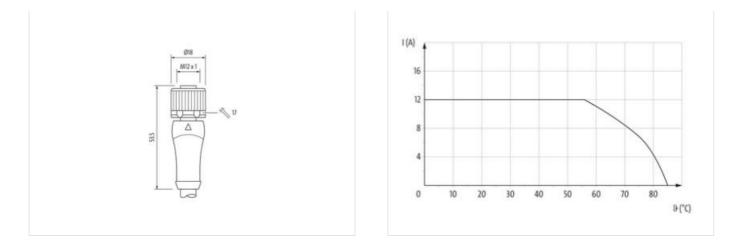


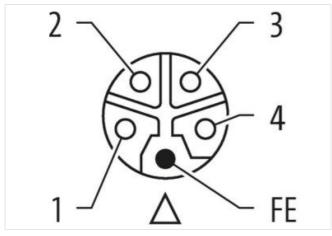


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Product may differ from Image



Cable length	1,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12P
Thread	M12 x 1
suitable for corrugated tube (internal $Ø$)	12 mm
Coding	L
Material contact	Copper alloy
No. of poles	5
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12P
Thread	M12 x 1
Coding	L

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Commercial data ECLASS 6.0 27279218 ECLASS 7.0 2726031 ECLASS 7.0 2706031 ECLASS 7.0 2706031 ECLASS 7.0 2706037 ECLASS 7.0 2706037 ECLASS 7.0 2706037 ETM 5.0 2006937 ETM 5.0 E001855 customs taiff number 8544290 GTIN 404897987987 Pachaging unt 1 Eterctrical data Suppy Corrent operating one contact max. Descing onloge Comas: 83 V Current operating per contact max. 12 A Installation (Connection S9 V Current operating per contact max. 12 A Descing ondication (EN EC 60529) IP65, IP67 Additional condition protection degree Inserted, screwed Politatin Edgree fon officcin data S1 V	No. of poles	5
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	Cable Type	3
		black (white isolation), white (isolation blue), white (isolation brown), white (isolation black), white (gray isolation)
Type of Certificate cURus	Type of Certificate	cURus
Amount stranding 1		1
Stranding 5 wires around Filler twisted		5 wires around Filler twisted
Filler yes		
wire arrangement gray 5, black 4, blue 3, white 2, brown 1	wire arrangement	-
Traversing distance (C-track) 5 m @ 25 °C	Traversing distance (C-track)	5 m @ 25 °C
Cable weigth 129,8 g/m		129,8 g/m

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Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	8,2 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	5
Outer diameter insulation	2,3 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black), white (gray isolation)
Amount strands (wire)	84
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	1,5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	1000 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	13,5 A
Electrical resistance line constant wire	13,3 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	10 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	10 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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